

# SOUTH PRODUCTION NOTES

February 21, 2014  
Midnight Shift

BASF EMPLOYEES  
12 Last Recordable  
234 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.

Bldg 31 is now regulated as we are running the Si-1624 material

Every Thursday, 11am to 3pm for the next 4 weeks will be a Safe Work Permit writing class for new people to be trained or for a refresher class.

**#1 MED Si-1624:** On Thursday we started another 3 batches with no adjustments to the recipe in the computer. We have added, however, a breaker bar to the dryer and granulator to the calciner spiral – we are going for smaller extrusions. Decision then made to pull breaker bar (granulator stays). Now waiting on next lab results before restarting.

Day shift: Hold until lab results and until Kristen gives OK to restart.

Afternoon Shift: On hold.

Midnight shift:

**#1 RC / Si-1624:** Everything has been fed to the hopper....now we will be refeeding Lot 618 bags 1-10 and bag 12 at a lower temp for refire and to run through granulator (100 degrees lower). We have attached the granulator with a 6 mesh to the spiral elevator and have changed the oversize screen from a 3 to a 5 per instructions from engineer. Watch for excessive fines we may need to scale down to a 4 mesh.

Day shift: Removed bag 13 from Lot 618, then Lot 618 (bags 1-10) brought to 2<sup>nd</sup> floor for refeeding and to run through the granulator. Run these through and use same labels from bags on 2<sup>nd</sup> floor. When all run through, re-hang bag 13 from Lot 618.

Afternoon Shift: Brought bag 12 to the 2<sup>nd</sup> floor to be refed along with bags 1-10 of Lot 618.

Midnight shift:

Exhaust to F-1

**#2 MED line/ Cu-1230:** Soda blasting will be done on Wednesday.

Day Shift: DL Page working on miscellaneous metal work on #2 P&S. No other activity.

Afternoon Shift: No change.

Midnight shift:

**#2 RC/ Cu-1230:** The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu-0860.

**Day shift:** No activity...will still need to walk calciner and spirals for inspection and further cleaning/flushing instructions.

**Afternoon shift:**

**Midnight shift:**

**#3 MED line / D-1798:** Had large batch of powder with excess Siral as day shift arrived. Had to lightly wet this material, then drum off (11.25 drums). Per Bill Grodecki, need to restart line and add ¼ drum of this material to each batch. **REMEMBER, we are using beta zeolite up on the third floor.**

**Day shift:** Large batch was drummed off...restart line late day/early afternoon shift and add wet mix as described above.

**Afternoon Shift:** Continued on while adding wet mix.

**Midnight Shift**

**#3 RC/ D-1798 NAQ:** We have started to feed D-1798 NAQ to calciner.

**Day shift:** About finished with feed for calciner...will need to make more MED batches

**Afternoon Shift:** Calciner is down in order to feed the calciner. Begin feeding on day shift.

**Midnight shift:**

**Exhausting to CTO**

**Old Pfaudler – D-1799 NAQ:** All Lot 5 material has been used.

**Day Shift:** On hold.

**Afternoon Shift:** No activity.

**Midnight shift:** No activity.

**Tank 7 / AMT for D-1799 NAQ:** Monitor tank's temperature. Reminder - unable to fix valve at bottom of tank 7.

**Day shift:** Lucas re-assembled piping and all lines are OK, however outlet valve still slow to fully open. Will re-assess Friday morning.

**Afternoon Shift:** Monitor tank.

**Midnight shift:**

**New Pfaudler / V-2045 next:** Batch is drying going into midnight shift. @ 12:15, the 2<sup>nd</sup> half of the impregnation can be started. Then the next tank can be made(see Bodmann e-mail)

**When restarting, use three (3) bags @ 1000 lb when dropping material from Pfaudler.**

**Day shift:** Waiting on solution instructions



**Afternoon Shift:** Batch is drying going into midnight shift. @ 12:15, the 2<sup>nd</sup> half of the impregnation can be started. Then the next tank can be made(see Bodmann e-mail)

**Midnight shift:**

**Tank 6 / V-2045 solution:** Solution batch was brought into spg spec. A new batch can be made(see Bodmann e-mail)

**Day shift:** Waiting on solution instructions.

**Afternoon Shift:** Solution batch was brought into spg spec. A new batch can be made(see Bodmann e-mail)

**Midnight shift:**

**National Dryer / :** Schirmer has finished the soda blasting.

**Day shift:** Still need to evaluate status with engineer.

**Afternoon shift:** No change.

**Midnight shift:**

**#4 RC / Cleaning:** Calciner has been reversed. Need to check with the powers that be if we can use a bag of 5206(upstairs in building 27 by abbe) to use as flush. We do not have any 5202 here yet. Make sure thermowell is cleaned off before this happens.

**Day shift:** Began breaking down for cleaning (hopper and syntron). Need to open and clean screener, and vacuum in and around calciner.

**Afternoon Shift:** syntron, screener, and discharge end vacuumed.

**Midnight shift:**

**Exhaust to Trimer**

**PK Blender / 1520:** Truck arrived in dock 1 and resumed making batches. Batches are being placed in warehouse aisles: J1/J4/M5/B2/and aisle between A and B.

**Day shift:** 7 totes of solution available. Looking to restart afternoon shift when base arrives.

**Afternoon Shift:** Truck arrived in dock 1 and resumed making batches.

**Midnight shift:**

**HC-11 Tanks – 5020:** Began strikes on 2<sup>nd</sup> shift. 2 were made.

**Day shift:** Raws staged and ready. Need to inspect and clean out dust collector, and make sure dust collector hoses are lined up correctly (not to scrubber).

**Afternoon Shift:** Switched dust collector line over from scrubber to the dust collector and then began strikes. 2 strikes were made.

**Midnight Shift:**

**#5 RC / OxyVinyl Catoxid:** Stopped feed late on 2<sup>nd</sup> shift so the heap can be changed out. Pressure drop was at 7. Remember to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083).

**Day shift:** Continue...temps now holding around 100 degrees per morning meeting discussion. HEPA and pressure drops also OK.

**Afternoon shift:** Feed stopped late on 2<sup>nd</sup> shift. Hepa will need changed on midnight shift. Pressure drop was at 7.

**Midnight shift:**

**Exhaust to 5DC when feeding**

**Tower 3 / Cu-1230:** Tower loaded and running.

**Day shift:**

**Afternoon shift:** Continue.

**Midnight Shift:** Continue.

**Tower 6 / Cu-1986:** Tower loaded and running.

**Day shift:**

**Afternoon shift:** Continue.

**Midnight Shift:** Continue.

**Harrop Kiln - Al-3921 T 3/16":** Down... saggers have been removed, screener parts at TK#2

**Day shift:**

**Afternoon Shift:**

**Midnight Shift:**

**North Screener / Cu 1230:** Continue when Tower 3 is dropped.

**Day shift:** Waiting on next tower to drop

**Afternoon Shift:**

**Midnight shift:**

**South Screener / Cu 1986:** Down until tower comes down.

**Day shift:** Waiting on next tower to drop

**Afternoon Shift:**

**Midnight shift:**

**#6 - RC / D-0756:** Down

**Day Shift:** Down

**Afternoon shift:**

**Midnight shift:** Down.

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Saggars have been switched to Vanadium saggars.

**Day shift:** Holding temps at 200.

**Afternoon Shift:**

**Midnight shift:**

**Tunnel Kiln #4 / Cu-0540 done:** HOLD

**Day shift:**

**Afternoon Shift:**

**Midnight shift:**

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**#2664 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.**

**1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers**

**2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC**

**3) 1520 Impregs - PK/HC-11 Tank Make Up**

**4) Catoxid - #5 RC**

**5) Ni-2458 E - West Pfaudler/National Dryer/#4RC**

**6) Si-1624 E - #1 MED/#1 RC**

**7) Clean #2 P&S Dryer**

**8) Clean #2 MED Line**